			1. CONTRACT ID	CODE	PAGE OF PAGES	
AMENDMENT OF SOLICITATIO	N/MODIFICATION OF C	ONTRACT	1	i	1 3	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE November 1, 200	4. REQUISI	TION/PURCHASE REQ. N N/A	O. 5. PROJEC	T NO. (If applicable)	
58 6. ISSUED BY CODE		7. ADMINIS	TERED BY (If other than It	em 6) (CODE PS31-J	
Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		(256) 54	Jeffrey S. Jackson (256) 544-8935 Phone (256) 544-3223 Fax			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, c	ounty, State, and Zip Code)		(✓) 9A. AMENDME	NT OF SOLICITATION NO.		
Science Applications International Corporation (SAIC) Company 6, Technology Services Company 10260 Campus Point Drive San Diego, CA 92121 c/o 6725 Odyssey Drive, Huntsville, AL 35806			9B. DATED (SE	ATION OF CONTRACT/ORD NNM04AA0		
CODE CAGE- 0T5L1 FACILI	TY CODE SAP-	103429	ļ	1/1/04		
11. TI	HIS ITEM ONLY APPLIES	S TO AMENDMEN	NTS OF SOLICITA	TIONS		
Offers must acknowledge receipt of this amendment (a) By completing Items 8 and 15 and returning or (c) By separate letter or telegram which inc RECEIVED AT THE PLACE DESIGNATED FOR OFFER. If by virtue of this amendment you designakes reference to the solicitation and this amendment.	copies of the amen- ludes a reference to the so THE RECEIPT OF OFFERS re to change an offer already dment, and is received prior to	dment; (b) By ackno- plicitation and amend PRIOR TO THE HO submitted, such cha	wledging receipt of this dment numbers. FAI DUR AND DATE SPE	s amendment on each outline of YOUR ACK	copy of the offer submitted; (NOWLEDGMENT TO BE IN REJECTION OF YOUR	
12. ACCOUNTING AND APPROPRIATION DATA (If requir N/A	13. THIS ITEM APPLIES ONLY	TO MODIFICATIONS OF	CONTRACTS/ORDERS,			
(*) A. THIS CHANGE ORDER IS ISSUED PURSUA	IT MODIFIES THE CONTRA ANT TO: (Specify authority) THE C	CT/ORDER NO. AS DES HANGES SET FORTH IN	CRIBED IN ITEM 14. I ITEM 14 ARE MADE IN T	HE CONTRACT ORDER NO). IN ITEM 10A.	
B. THE ABOVE NUMBERED CONTRACT/ORD IN ITEM 14, PURSUANT TO THE AUTHORITY	ER IS MODIFIED TO REFLECT TH					
C. THIS SUPPLEMENTAL AGREEMENT IS EN	ITERED INTO PURSUANT TO AUT	HORITY OF:				
X FAR 43.103(a), the "Changes" cla D. OTHER (Specify type of modification and auto	use, and Mutual Agreeme thority)	ent		·		
E. IMPORTANT: Contractor [] is not, [X] is requ	uired to sign this document and retur	m3_ copies to the is	suing office.	- the table		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (O	rganized by UCF section headings, i Shared	including solicitation/conti	act subject matter where re	easible.)		
Negotiated	Savings A	ward Fee	Potential	Contract	Total Sum	
Estimated Cost	<u>Fee</u>	Earned	Award Fee	<u>Value</u>	Allotted	
Prev. Base Total \$485,018,003	• • • • • • • • • • • • • • • • • • • •	12,457,954	\$15,762,301	\$513,238,258	\$345,725,960	
This Modification \$0	<u>\$0</u>	\$0	\$0	\$0	\$0	
Rev. Base Total \$485,018,003	\$0	\$12,457,954	\$15,762,301	\$513,238,258	\$345,725,960	
SE	E PAGE 2 FOR DESCRIF	PTION OF AMEN	DMENT/MODIFICA	ATION		
Except as provided herein, all terms and conditions of the conditi	locument referenced in Item 9A or 1	OA, as heretofore change	d, remains unchanged and	in full force and effect		
			. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Earl Pendley, Contracting Officer			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STAT			16C. DATE SIGNED	
/s/ Julia A. Whitt	October 25, 2005	October 25, 2005		/s/ G. Earl Pendley		
(Signature of person authorized to sign)		(Signature of Contracting Officer)				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT (continued)

The purpose of this modification is to require, pursuant to the "Changes" clause, additional project support for NASA enterprise solutions for secure authentication as delineated in PWS section 3.3.5, Page J-1-24. Accordingly, NNM04AA02C is modified as follows:

- A. Attachment J-1, Performance Work Statement, is revised to direct the contractor, pursuant to the "Changes" clause, to provide additional project support for NASA enterprise solutions for secure authentication as delineated on the revised PWS Page J-1-24, Section 3.3.5.
- B. It is mutually agreed and understood that the modification for the effort delineated in (A) above covers only the period of November 1, 2005 through December 31, 2005, and that a not-to-exceed (NTE) cost for performance of the work covered by this change in the amount of \$483,428 is hereby established. Further, it is agreed and understood that a total NTE cost for performance of this change covering the period November 1, 2005 through December 31, 2008, in the amount of \$9,153,215 is hereby established. It is further agreed and understood that any costs ultimately definitized over and above the NTE amounts established for the periods covered by this change shall be non-fee bearing.
- C. The proposal to be definitized as a result of this change order shall be submitted as Revision 3 to SAIC proposal SAIC-P-012, Revision 2, dated October 14, 2005 and should reflect the deletion of costs for the month of October, 2005. This change order effort and subsequent proposal is required in order to allow immediate commencement of the effort until such time as technical issues related to Revision 2 can be resolved. This proposal shall prepared in accordance with FAR Subpart 15.4, Table 15-2 (in the format prescribed for "Change Orders, Modifications, and Claims") and included costs through Option Period No. 2. This proposal shall be submitted by November 8, 2005.

D. The modification(s) made above are reflected in total on the change page(s) enclosed herewith. In order to reflect the change(s) made, the page(s) listed below are hereby deleted from, or added to, NNM04AA02C. Either bolded text or a vertical change bar included in the right margin indicates the specific area(s) of change.

Page(s) Deleted

Page(s) Added

J-1-24

J-1-24

E. All other terms and conditions of NNM04AA02C remain unchanged.

3.3.4 IT Security Perimeter

The contractor shall provide support to implement and maintain a consistent IT security perimeter. In providing this service, the contractor shall:

- a. Provide a phased approach toward centralized operations of a security perimeter with respect to firewalls and intrusion detection systems. The contractor shall provide a secure NASA WAN perimeter that includes monitoring, firewall and DOS services for NASA at each peering point.
- b. Develop and maintain a Demilitarized Zone (DMZ) design consistent with the Agencywide architecture and environment in support of Agencywide projects and collaboration (DRD 974MA-007). Monitor the traffic passing into and out of the perimeters of each Center and provide an analysis of the nature of the traffic showing what types of services are being used, the volume of traffic associated with the services, how connections are made, and their identity.
- c. Deploy and operate network encryption services such as VPN or point-to-point solutions. The contractor shall provide recommendations on how to support out of band management of IT security monitoring, data analysis engines, firewall and VPN services and the operations and maintenance for such devices.

3.3.5 Secure Authentication Service

The contractor shall operate and maintain a secure authentication service. In providing this service, the contractor shall:

- a. Create, issue, and manage smart card authentication and secure tokens. Maintain records in accordance with DRD 974MA-007.
- b. Provide smart card administration for the Agency.
- c. Maintain and operate the secure authentication infrastructure.
- d. Coordinate in a seamless fashion with the appropriate security services organizations regarding smart card administration.
- e. Integrate Agencywide applications with the smart card.

In addition, the contractor shall provide project support (e.g., conversion) for NASA enterprise solution for secure authentication, including Common Badging Access Control System (CBACS), NASA Integrated Services Environment (NISE), Headquarters Electronic Messaging Initiative (HEMI), and E-Authentication.

3.4 DATA CENTER SERVICES

The contractor shall provide the data center services that centrally manage computer systems and computer operations for the Agency. MSFC is delegated project management responsibility for the NASA ADP Consolidation Center (NACC), a centralized mainframe capability, and for other Agencywide midrange/server systems. The data center shall provide the following for the Agency and its customers:

a. Consolidation and centralization of various NASA center workloads onto fewer mainframe and midrange/server platforms and operating environments that are standard in nature.